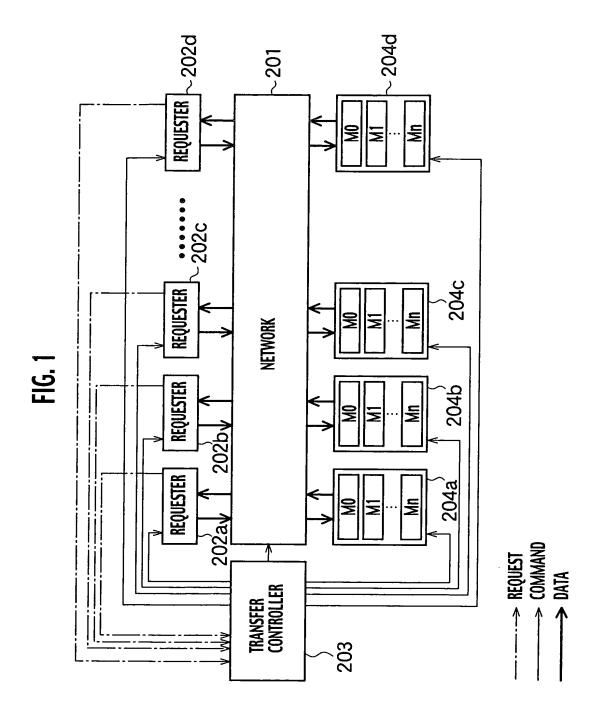
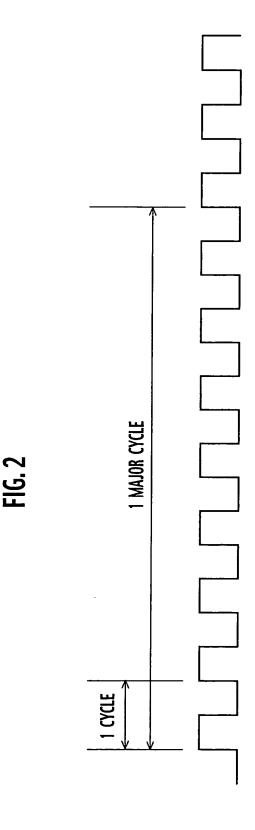
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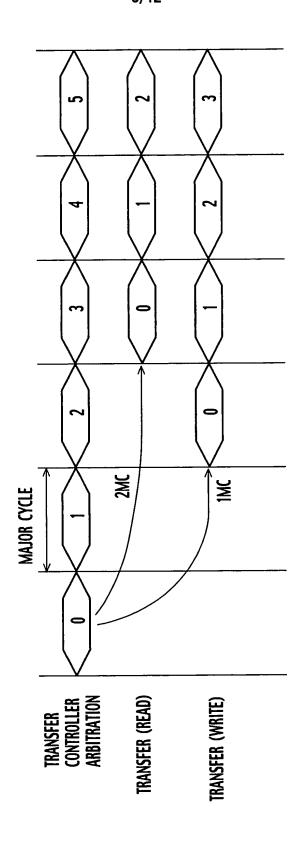


FIG. 3

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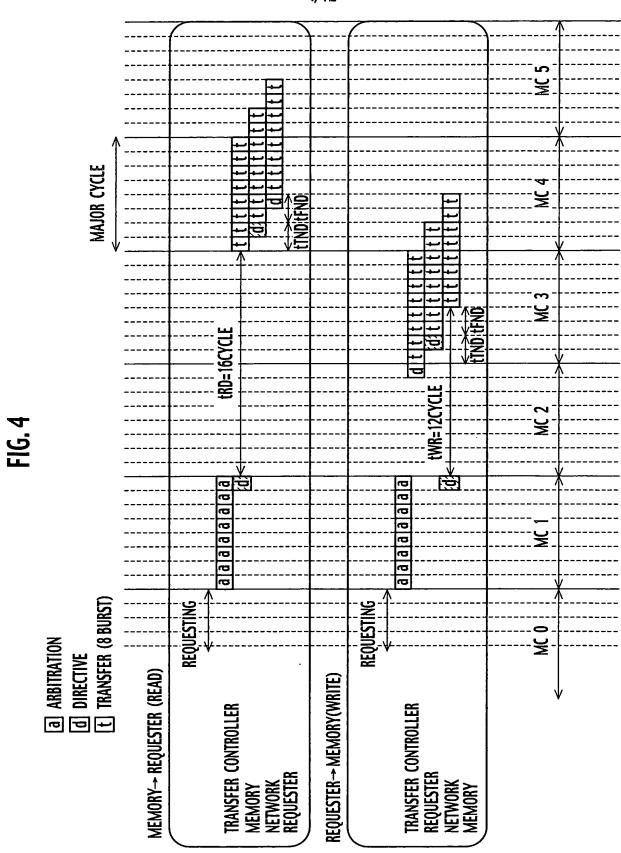


FIG. 5

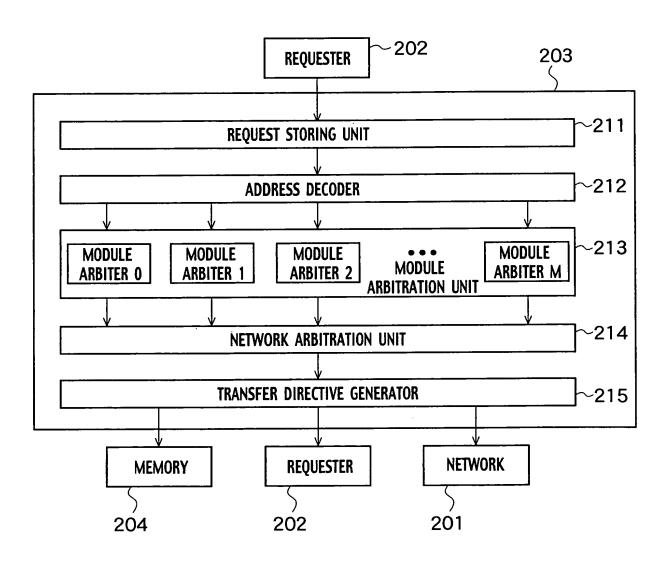


FIG. 6A

REQID	MACRO #
0	3
1	0
2	1
3	0
4	2
5	3

FIG. 6B

MACRO 0 : (N-16 CYCLE)

MACRO 1 : (N-48 CYCLE)

MACRO 2 : (N-24 CYCLE)

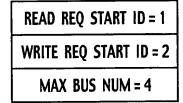
MACRO 3 : (N-32 CYCLE)

REQ START ID : 3

FIG. 7A

REQID	READ/WRITE
1	WRITE
2	READ
4	WRITE
5	WRITE
7	READ
8	READ
9	WRITE

FIG. 7B



AVAILABILITY (AFTER 3 MC): 4

AVAILABILITY (AFTER 2 MC): 2

FIG. 8

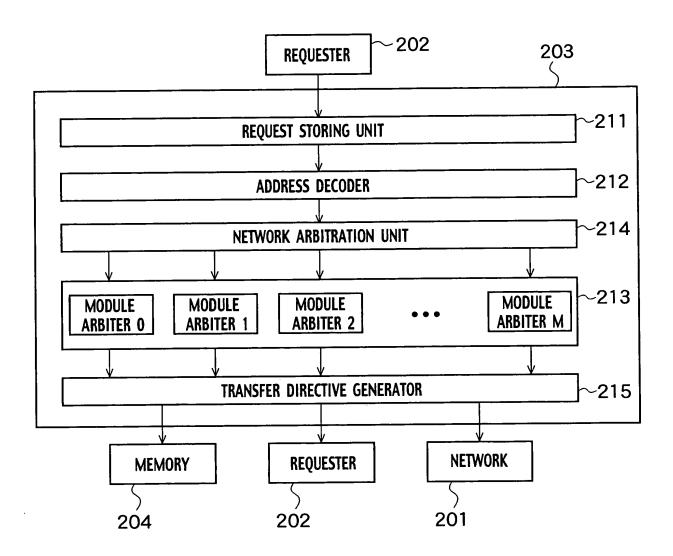
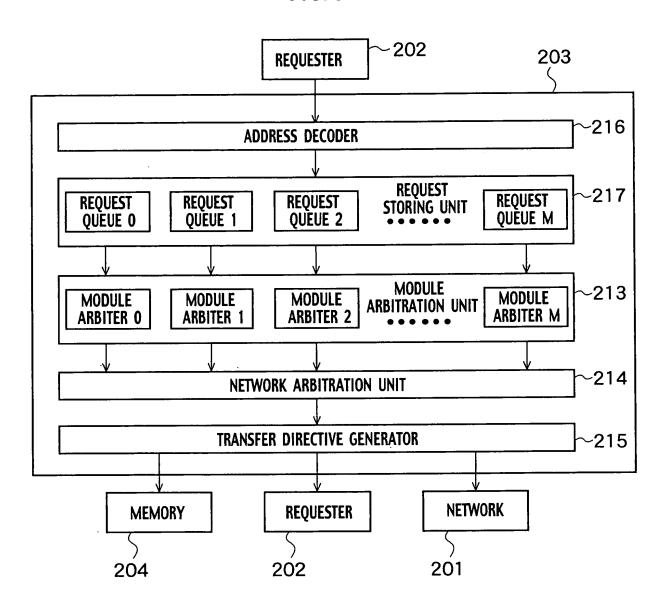
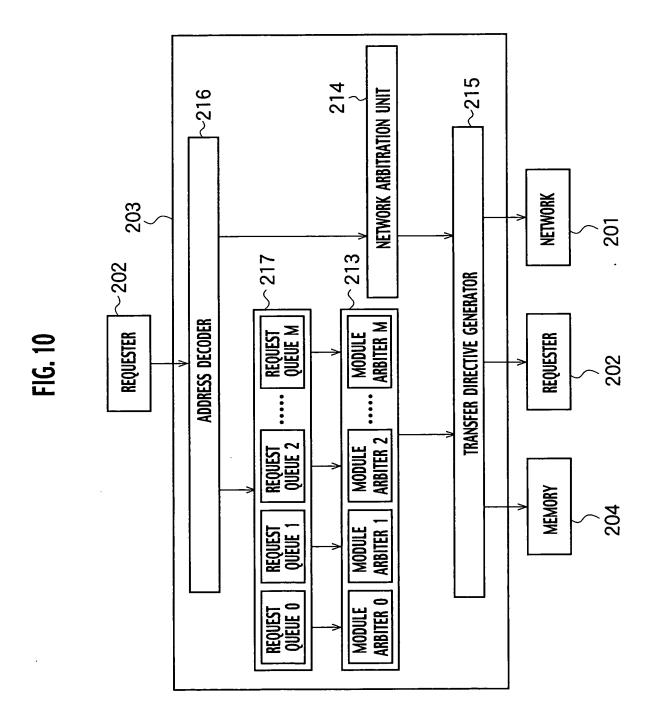


FIG. 9



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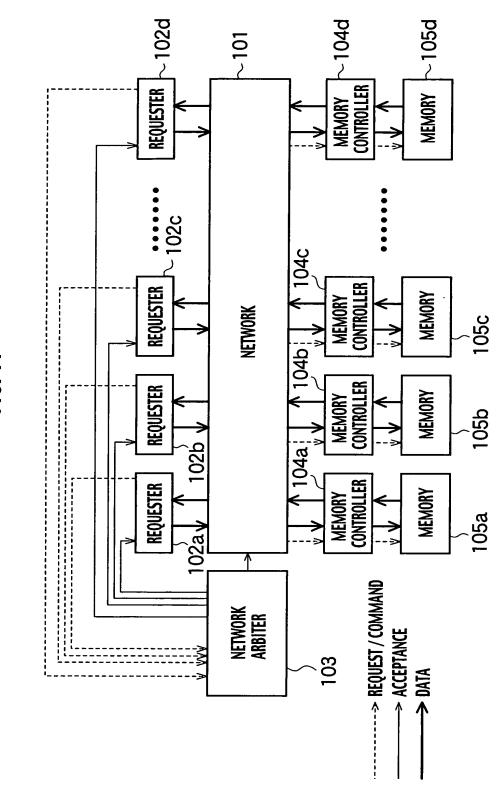


FIG. 11

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